



River Bend Industries
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Tip No. (Screen Size)	PSI	Cap. in GPM	Cap. in oz./min.	Gallons Per Acre 20" Spacing										Gallons Per Acre 30" Spacing										
				4	5	6	7	8	10	12	14	16	4	5	6	7	8	10	12	14	16			
				MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH		
730039 (200 Mesh)	20	.028	3.5	2.1	1.6	1.4	1.2	1.0	-	-	-	-	1.4	1.1	-	-	-	-	-	-	-	-	-	-
	25	.031	3.9	2.3	1.8	1.5	1.3	1.1	1.1	-	-	-	1.5	1.2	1.0	-	-	-	-	-	-	-	-	-
	30	.034	4.3	2.5	2.0	1.7	1.4	1.3	1.0	-	-	-	1.7	1.3	1.1	-	-	-	-	-	-	-	-	-
	40	.039	5.0	2.9	2.3	1.9	1.7	1.5	1.2	-	-	-	1.9	1.5	1.3	1.1	-	-	-	-	-	-	-	-
	50	.044	5.6	3.2	2.6	2.2	1.9	1.6	1.3	1.1	-	-	2.2	1.7	1.4	1.2	1.1	-	-	-	-	-	-	-
	60	.048	6.1	3.6	2.8	2.4	2.0	1.8	1.4	1.2	1.0	-	2.4	1.9	1.6	1.4	1.2	-	-	-	-	-	-	-
730077 (200 Mesh)	20	.054	7.0	4.0	3.2	2.7	2.3	2.0	1.6	1.4	1.2	1.0	2.7	2.2	1.8	1.5	1.4	1.1	-	-	-	-	-	
	25	.061	7.8	4.5	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1	3.0	2.4	2.0	1.7	1.5	1.2	1.0	-	-	-	-	
	30	.067	8.5	5.0	4.0	3.3	2.8	2.5	2.0	1.7	1.4	1.2	3.3	2.6	2.2	1.9	1.7	1.3	1.1	-	-	-	-	
	40	.077	9.9	5.7	4.6	3.8	3.3	2.9	2.3	1.9	1.6	1.4	3.8	3.1	2.5	2.2	1.9	1.5	1.3	1.1	-	-	-	
	50	.086	11.0	6.4	5.1	4.3	3.7	3.2	2.6	2.1	1.8	1.6	4.3	3.4	2.8	2.4	2.1	1.7	1.4	1.2	1.1	-	-	
	60	.09	12.1	7.0	5.6	4.7	4.0	3.5	2.8	2.3	2.0	1.8	4.7	3.7	3.1	2.7	2.3	1.9	1.6	1.3	1.1	1.1	-	-
730116 (100 Mesh)	20	.08	10.5	6.1	4.9	4.1	3.5	3.1	2.4	2.0	1.7	1.5	4.1	3.3	2.7	2.3	2.0	1.6	1.4	1.2	1.0	1.0	1.0	
	25	.09	11.7	6.8	5.5	4.5	3.9	3.4	2.7	2.3	2.0	1.7	4.5	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1	1.1	1.1	
	30	.10	12.9	7.5	6.0	5.0	4.3	3.7	3.0	2.5	2.1	1.9	5.0	4.0	3.3	2.8	2.5	2.0	1.7	1.4	1.2	1.2	1.2	
	40	.116	14.8	8.6	6.9	5.7	4.9	4.3	3.5	2.9	2.5	2.2	5.7	4.6	3.8	3.3	2.9	2.3	1.9	1.6	1.4	1.4	1.4	
	50	.13	16.6	9.6	7.7	6.4	5.5	4.8	3.9	3.2	2.8	2.4	6.4	5.1	4.3	3.7	3.2	2.6	2.1	1.8	1.6	1.6	1.6	
	60	.14	18.2	10.6	8.4	7.0	6.0	5.3	4.2	3.5	3.0	2.6	7.0	5.6	4.7	4.0	3.5	2.8	2.3	2.0	1.8	1.8	1.8	
730154 (100 Mesh)	20	.11	14	8.1	6.5	5.4	4.6	4.0	3.2	2.7	2.3	2.0	5.4	4.3	3.6	3.1	2.7	2.2	1.8	1.5	1.4	1.4		
	25	.12	16	9.0	7.2	6.0	5.2	4.5	3.6	3.0	2.6	2.3	6.0	4.8	4.0	3.4	3.0	2.4	2.0	1.7	1.5	1.5		
	30	.13	17	10.0	7.9	6.6	5.7	5.0	4.0	3.3	2.8	2.5	6.6	5.3	4.4	3.8	3.3	2.6	2.2	1.9	1.7	1.7		
	40	.154	20	11.4	9.2	7.6	6.5	5.7	4.6	3.8	3.3	2.9	7.6	6.1	5.1	4.4	3.8	3.1	2.5	2.2	1.9	1.9		
	50	.17	22	12.8	10.2	8.5	7.3	6.4	5.1	4.3	3.7	3.2	8.5	6.8	5.7	4.9	4.3	3.4	2.8	2.4	2.1	2.1		
	60	.19	24	14.0	11.2	9.3	8.0	7.0	5.6	4.7	4.0	3.5	9.3	7.5	6.2	5.3	4.7	3.7	3.1	2.7	2.3	2.3		
730231 (50 Mesh)	20	.16	21	12.1	9.7	8.1	6.9	6.1	4.9	4.0	3.5	3.0	8.1	6.5	5.4	4.6	4.0	3.2	2.7	2.3	2.0	2.0		
	25	.18	23	13.5	10.9	9.0	7.8	6.8	5.4	4.5	3.9	3.4	9.0	7.2	6.0	5.2	4.5	3.6	3.0	2.6	2.3	2.3		
	30	.20	26	15.0	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	9.9	7.9	6.6	5.7	5.0	4.0	3.3	2.8	2.5	2.5		
	40	.231	30	17.1	13.7	11.4	9.8	8.6	6.9	5.7	4.9	4.3	11.4	9.2	7.6	6.5	5.7	4.6	3.8	3.3	2.9	2.9		
	50	.26	33	19.2	15.3	12.8	11.0	9.6	7.7	6.4	5.5	4.8	12.8	10.2	8.5	7.3	6.4	5.1	4.3	3.7	3.2	3.2		
	60	.28	36	21	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3	14.0	11.2	9.3	8.0	7.0	5.6	4.7	4.0	3.5	3.5		
730308 (50 Mesh)	20	.22	28	16.1	12.9	10.8	9.2	8.1	6.5	5.4	4.6	4.0	10.8	8.6	7.2	6.2	5.4	4.3	3.6	3.1	2.7	2.7		
	25	.24	31	18.1	14.5	12.1	10.3	9.0	7.2	6.0	5.2	4.5	12.1	9.6	8.0	6.9	6.0	4.8	4.0	3.4	3.0	3.0		
	30	.27	34	20	15.8	13.2	11.3	9.9	7.9	6.6	5.7	5.0	13.2	10.6	8.8	7.5	6.6	5.3	4.4	3.8	3.3	3.3		
	40	.308	39	23	18.3	15.3	13.1	11.4	9.2	7.6	6.5	5.7	15.3	12.2	10.2	8.7	7.6	6.1	5.1	4.4	3.8	3.8		
	50	.34	44	26	20	17.1	14.6	12.8	10.6	8.5	7.3	6.4	17.1	13.6	11.4	9.7	8.5	6.8	5.7	4.9	4.3	4.3		
	60	.38	48	28	22	18.7	16.0	14.0	11.2	9.3	8.0	7.0	18.7	14.9	12.5	10.7	9.3	7.5	6.2	5.3	4.7	4.7		
730385 (50 Mesh)	20	.27	35	20	16.2	13.5	11.6	10.1	8.1	6.7	5.8	5.1	13.5	10.8	9.0	7.7	6.7	5.4	4.5	3.9	3.4	3.4		
	25	.30	39	23	18.1	15.1	12.9	11.3	9.0	7.5	6.5	5.7	15.1	12.1	10.0	8.6	7.5	6.0	5.0	4.3	3.8	3.8		
	30	.33	43	25	19.8	16.5	14.2	12.4	9.9	8.3	7.1	6.2	16.5	13.2	11.0	9.4	8.3	6.6	5.5	4.7	4.1	4.1		
	40	.385	49	29	23	19.1	16.3	14.3	11.4	9.5	8.2	7.2	19.1	15.3	12.7	10.9	9.5	7.6	6.4	5.4	4.8	4.8		
	50	.43	55	32	26	21	18.3	16.0	12.8	10.7	9.1	8.0	21	17.1	14.2	12.2	10.7	8.5	7.1	6.1	5.3	5.3		
	60	.47	60	35	28	23	20	17.5	14.0	11.7	10.0	8.8	23	18.7	15.6	13.3	11.7	9.3	7.8	6.7	5.8	5.8		
730462 (50 Mesh)	20	.33	42	24	19.4	16.2	13.9	12.1	9.7	8.1	6.9	6.1	16.2	12.9	10.8	9.2	8.1	6.5	5.4	4.6	4.0	4.0		
	25	.37	47	27	22	18.1	15.5	13.6	10.9	9.0	7.8	6.8	18.1	14.5	12.1	10.3	9.0	7.2	6.0	5.2	4.5	4.5		
	30	.40	51	30	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	19.8	15.8	13.2	11.3	9.9	7.9	6.6	5.7	5.0	5.0		
	40	.462	59	34	27	23	19.6	17.2	13.7	11.4	9.8	8.6	23	18.3	15.3	13.1	11.4	9.2	7.6	6.5	5.7	5.7		
	50	.52	66	38	31	26	22	19.2	15.3	12.8	11.0	9.6	26	20	17.1	14.6	12.8	10.2	8.5	7.3	6.4	6.4		
	60	.57	72	42	34	28	24	21	16.8	14.0	12.0	10.5	28	22	18.7	16.0	14.0	11.2	9.3	8.0	7.0	7.0		
730616 (50 Mesh)	20	.44	56	32	26	22	18.5	16.2	12.9	10.8	9.2	8.1	22	17.3	14.4	12.3	10.8	8.6	7.2	6.2	5.4	5.4		
	25	.49	62	36	29	24	21	18.1	14.5	12.1	10.3	9.0	24	19.3	16.1	13.8	12.1	9.6	8.0	6.9	6.0	6.0		
	30	.53	68	40	32	26	23	19.8	15.8	13.2	11.3	9.9	26	21	17.6	15.1	13.2	10.6	8.8	7.5	6.6	6.6		
	40	.616	79	46	37	30	26	23	18.3	15.3	13.1	11.4	30	24	20	17.4	15.3	12.2	10.2	8.7	7.6	7.6		
	50	.69	88	51	41	34	29	26	20	17.1	14.6	12.8	34	27	23	19.5	17.1	13.6	11.4	9.7	8.5	8.5		
	60	.75	97	56	45	37	32	28	22	18.7	16.0	14.0	37	30	25	21	18.7	14.9	12.5	10.7	9.3	9.3		
730770 (50 Mesh)	20	.54	70	40	32	27	23	20	16.2	13.5	11.6	10.1	27	22	18	15.4	13.5	10.8	9.0	7.7	6.7	6.7		
	25	.61	78	45	36	30	26	23	18.1	15.1	12.9	11.3	30	24	20	17.2	15.1	12.1	10.0	8.6	7.5	7.5		
	30	.67	85	50	40	33	28	25	19.8	16.5	14.2	12.4	33	26	22	18.9	16.5	13.2	11.0	9.4	8.3	8.3		
	40	.770	99	57	46	38	33	29	23	19.1	16.3	14.3	38	30	25	22	19.1	15.3	12.7	10.9	9.5	9.5		
	50	.86	110	64	51	43	37	32	26	21	18.3	16.0	43	34	28	24	21	17.1	14.2	12.2	10.7	10.7		
	60	.94	121	70	56	47	40	35	28	23	20	17.5	47	37	31	27	23	18.7	15.6	13.3	11.7	11.7		
730924 (50 Mesh)	20	.65	84	49	39	32	28	24	19.4	16.2	13.9	12.1	32	26	22	18.5	16.2	12.9	10.8	9.2	8.1	8.1		
	25	.73	94	54	43	36	31	27	22	18.1	15.5	13.6	36	29	24	21	18.1	14.5	12.1	10.3	9.0	9.0		
	30	.80	102	60	48	40	34	30	24	19.8	17.0	14.9	40	32	26	23	19.8	15.8	13.2	11.3	9.9	9.9		
	40	.924	118	69	55	46	39	34																